

AE RC10 B74.1D*Indoor carpet/High/Medium**Setup sheet by sodialed.com*

Driver: David Bulles

Setup: 13.5 Buggy Carpet

Date: Sun Aug 27 2023

Sponsors:

Class: 4wd 13.5 Buggy

Event: Club Race

Grip: High/Medium

Moisture: Dry

Air temp: 24C/75F

Surface: Smooth/Medium

Layout: Medium

Track temp: 21C/70F

Race: Main 5

Average Lap: 14.8

Best Lap: 12.5

Finish: 5th

<u>FRONT SUSPENSION</u>		<u>REAR SUSPENSION</u>		<u>SHOCKS</u>	
A mount inserts	0 center	Anti-roll bar	1.3mm (#92289)	Front bodies	12x23mm v2 (#91480)
Anti-roll bar	1.2mm (#92289)	Arms	Kit (#92130)	Front cup offset	9 mm
Arms	Kit (#92128)	Axle height (hub insert)	+1mm - 1 up / 2 down	Front eyelet length	Long
Axle height	+2 mm	C mount	LRC (#92260)	Front limiters - int/ext	0 / 0 mm
B mount inserts	1 down	C mount inserts	0 center	Front oil weight	50 wt
Camber	-1 degrees	Camber	-1 degrees	Front pistons	2 x 1.6mm FT v2 (#91626)
Camber link: inner stud location	5 - Inside middle	Camber link: inner stud location	1 - Bottom	Front shafts	3x23mm v2 TiN (#91617)
Camber link: outer stud spacers	2.0 mm	Camber link: outer stud mount spacers	2 mm	Front springs	v2 Red (#91835)
Caster block	9 degrees (#92176)	Camber link: outer stud spacers	2 mm	Front stroke	22 mm
Differential height	+1mm (1 dot up)	D mount	LRC (#92261)	Rear bodies	12x27.5mm v2 (#91481)
Ride height	12 mm	D mount inserts	0 center	Rear cup offset	5 mm
Shocks: arm mounting hole	B - Outside	Differential height	+1mm (1 dot up)	Rear eyelet length	Short
Shocks: tower mounting hole	2 - Middle	Hubs	Kit (#92267)	Rear limiters - int/ext	1 / 0 mm
Steering block arms	Kit (#92272)	Ride height	12 mm	Rear oil weight	35 wt
Steering blocks	Kit (#92171)	Shocks: arm mounting hole	C - Outside	Rear pistons	2 x 1.7mm FT v2 (#91627)
Steering link stud spacers - in/out	3 / 0 mm	Shocks: tower mounting hole	2 - Middle	Rear shafts	3x27.5mm v2 TiN (#91619)
Steering link: inner stud location	1 - Front	Tower	Kit (#92266)	Rear springs	v2 Blue (#91840)
Toe	+1 degrees	Track: wheel hexes	6mm (#71034)	Rear stroke	27.5 mm
Tower	Revolutionary Designs Aluminum Front Tower	Wheelbase: arm spacers	Short (arm forward)	Rear oil brand	Team Associated
Track: wheel hexes	5mm (#91609)	Wheelbase: hub spacers	Middle	<u>ELECTRONICS</u>	
Wheelbase: arm spacers	Long (arm forward)	Battery C rating	120	<u>TIRES</u>	
<u>BODY & CHASSIS</u>		Battery brand	Maclan	Front tire brand / type	JConcepts Pin Swags
Battery position	3	Battery capacity	6100 mAh	Front tire compound	Pink
Body	Lightweight (#92251)	Battery model	2s LiHV Graphite v3	Front tire insert	Open-cell
Chassis	v2 (#92258)	Charging notes	Balance at 10 amps.	Front tire prep	N/A
Chassis brace - front	Plastic & fiberglass (#92255)	ESC brand	Hobbywing	Front wheel brand / type	JConcepts pre mounted 3353 wheel
Chassis brace - front screws	Front sides, Front center, Middle, Rear	ESC model	XR10 Pro	Rear tire brand / type	JConcepts Pin Swags
Chassis brace - rear	Plastic & fiberglass (#92255)	ESC settings	Blinky Mode (Zero Timing)	Rear tire compound	Pink
Chassis brace - rear screws	Front, Mid-front, Mid-rear, Rear center, Rear sides	Motor brand	Hobbywing	Rear tire insert	Open-cell
Front wing	Kit	Motor model	V10 G4	Rear tire prep	N/A
Motor mount	Kit	Motor timing	45 degrees	Rear wheel brand / type	Avid B6
Rear wing	JConcepts	Motor wind	13.5 turns	<u>PERFORMANCE</u>	
Rear wing angle	6 degrees	Radio EPA steering	44 %	Class	4wd 13.5 Buggy
Top plate brace	Carbon	Radio EPA throttle	100 %	Finish	5th
<u>DIFFERENTIALS</u>		Radio brand	RadioLink	Race Type	Main
Center diff fluid	500,000 cst	Radio model	RC8X		
Center diff gears	Metal	Servo brand	Xpert		
Center diff mass	44.5 g	Servo model	4000 LV		
Diff fluid brand	AE	Transponder ID	3263091		
Front diff fluid	30,000 cst	<u>DRIVETRAIN</u>			
Front diff gears	Metal	Drive ratio - internal	2.5		
Front diff mass	46.0 g	Drive type	Differential (#92144)		
Rear diff fluid	10,000 cst	Driveshafts - front	74mm CVA (#92193)		
Rear diff gears	Metal	Driveshafts - rear	66m CVA (#92299)		
		Pinion	21 teeth		

Rear diff mass

46.0 g

Spur

78 teeth
